

Family list

7 family members for:

WO2004011400

Derived from 6 applications.

- 1 METHOD OF DEUTERATING AROMATIC RING**
Publication info: **AU2003248267 A1** - 2004-02-16
- 2 A METHOD OF DEUTERATION OF AN AROMATIC RING**
Publication info: **CA2493773 A1** - 2004-02-05
- 3 Method of deuterating aromatic ring**
Publication info: **CN1675145 A** - 2005-09-28
- 4 METHOD OF DEUTERATING AROMATIC RING**
Publication info: **EP1535889 A1** - 2005-06-01
EP1535889 A4 - 2006-04-05
- 5 METHOD OF DEUTERATING AROMATIC RING**
Publication info: **RU2005105297 A** - 2005-07-20
- 6 METHOD OF DEUTERATING AROMATIC RING**
Publication info: **WO2004011400 A1** - 2004-02-05

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METHOD OF DEUTERATING AROMATIC RING**Publication number:** WO2004011400**Publication date:** 2004-02-05**Inventor:** ITO NOBUHIRO (JP); MAESAWA TSUNEAKI (JP);
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SAJIKI HIRONAO (JP)**Applicant:** WAKO PURE CHEM IND LTD (JP); ITO NOBUHIRO
(JP); MAESAWA TSUNEAKI (JP); MUTO KAZUSHIGE
(JP); HIROTA KOSAKU (JP); SAJIKI HIRONAO (JP)**Classification:**

- international: C07B59/00; C07C39/04; C07C39/28; C07C51/00;
C07C51/347; C07C209/68; C07C315/04; C07C211/46;
C07C211/51; C07C317/14; C07B59/00; C07C39/00;
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C07C211/00; C07C317/00; (IPC1-7): C07B59/00;
C07C5/00; C07C15/16; C07C37/00; C07C39/04;
C07C39/28; C07C51/347; C07C63/06; C07C63/08;
C07C209/68; C07C211/46; C07C217/84; C07C315/04;
C07C317/14; C07M5/00

- european: C07B59/00; C07B59/00C; C07C5/00; C07C39/04;
C07C39/28; C07C51/00; C07C51/347; C07C209/68;
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CN1675145 (A)
CA2493773 (A1)
AU2003248267 (A)**Cited documents:**JP63198638
JP63030450
JP63030435
JP47012567
XP004017175
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A method of deuterating a compound having an aromatic ring in the presence of an activated catalyst. In particular, a method of deuterating a compound having an aromatic ring characterized in that a compound having an aromatic ring is reacted with a deuterium source in the presence of an activated catalyst selected from among a platinum catalyst, a rhodium catalyst, a ruthenium catalyst, a nickel catalyst and a cobalt catalyst.

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